



PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, JULY 20, 1963 (ASADHA 29, 1885)

Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 20th July 1963

CORRIGENDA

(i) In the Gazette of India Part III Section 2 dated 1st December 1962.

In page 425, Column 2, under the heading "Printed Specification Published"—

In group (2)—

for No. 71331 read No. 71339

(ii) In the Gazette of India Part III Section 2, dated 15th December 1962.

In page 442, Column 2, under the heading "Printed Specification Published"—

In group (1)—

for No. 73015 read No. 73014

(iii) In the Gazette of India Part III, Section 2, dated 17th November 1962.

In page 406, Column 1, under the heading "Printed Specification Published"—

In group (ii)—

for No. 70915 read No. 70916

(iv) In the Gazette of India Part III, Section 2, dated 23rd February 1963.

In page 74 column 1, under the heading printed Specification Published"—

In group (1)—

for No. 67716 read No. 57716

(v) In the Gazette of India Part III, Section 2, dated 23rd February 1963.

In page 74, Column 1, under the heading "Printed Specification Published"—

In group (1)—

for No. 56387 read No. 57387

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

29th June 1963

88679. G. M. Garde. Method of recovery of sulphur from hydrogen sulphide by oxidation in the aqueous medium.

88680. Dunlop Rubber Company Limited. Improvements in or relating to pneumatic tyres. (11th July 1962).

88681. Simonacco Limited. Improvements in and relating to ratio controllers. (9th August 1962).

88682. Rhone-Poulenc S. A. Improvements in or relating to elastomeric polymers derived from linear polyethers or polyesters.

88683. Union Carbide Corporation. Submerged arc flux composition.

88684. Miles Laboratories, Inc. Diagnostic aid.

88685. AMP Incorporated. Connector crimping assembly.

88686. Imperial Chemical Industries Limited. Improvements in high pressure compressors. (6th July 1962).

88687. Sperry Rand Corporation. Overcoming light leakage in optical sensing.

88688. Dr. M. Sein. Flexible cervical cap.

88689. Beecham Research Laboratories Limited. Penicillins. (30th June 1962).

88690. Merck & Co., Inc. Dibenzocycloheptenes.

88691. Produits Chimiques Pechiney-Saint-Gobain and UCB (Union Chimique-Chemische Bedrijven). Improvements in or relating to the manufacture of phosphoric acid.

88692. Cooper, Tinsley Laboratories, Inc. Anthelmintic 5-arylazorhodanines.

88693. Ciba Limited. 2-aryl-4:6-dihydroxy-1:3:5-triazines and process for their manufacture.

88694. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.

88695. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of polyurethane foams.

88696. The Gas Council. Process for the gasification of ash-containing fuel. (2nd July 1962).

1st July 1963

88697. S. A. Rowhani. Improvement in or relating to devices for chopping fruits, vegetables, nuts, cooked meats, spices and condiments and the like.

88698. Stamicarbon N. V. Preparation of polymerization products.

88699. Stamicarbon N. V. Preparation of polymerization products.

88700. The English Electric Company Limited. Improvements relating to fuses. (6th July 1962).

88701. Hunslet (Holdings) Limited. A new or improved gearbox. [Addition to No. 87652].
88702. G. F. Meano. Improved seed shelling machine.
88703. Shell Internationale Research Maatschappij N. V. Process for resolving a dispersion using electrical phenomena.
88704. Indian Oxygen Limited. Improvements in or relating to the treatment of molten steel. (25th July 1962).
88705. Standard Telephones and Cables Limited. Electromagnetic wave amplifier.
88706. Molins Machine Company Limited. Improvements in or relating to manufacture of cigarettes. (11th July 1962).
88707. Socony Mobil Oil Company, Inc. Production and utilization of superactive catalysts. Addition to No. 80137).
88708. Sandoz Ltd. Basic dyes and their production. [Addition to No. 81842].
88709. Ciba Limited. Manufacture of tetracyclic heterocycles.
88710. Aziende Colori Nazionali Affini Acna S.p.A. Metalized dyestuffs. [Addition to No. 86346].
88711. Societa Farmaceutici Italia. Process for preparing 6-methyl- and 1, 6-dimethyl-ergoline II derivatives.
88712. The Cincinnati Milling Machine Co. Information translator circuit arrangement for converting information presented in one code form into another code form.
88713. Phillips Petroleum Company. Improved polymerization process and catalyst.
88714. Grain Processing Corporation. Sugar production.

2nd July 1963

88715. Anglo-Swiss Watch Company. Improvements in or relating to watchman's clock.
88716. Kurashiki Rayon Company Limited. Method of manufacturing synthetic fibres of polyvinyl alcohol.
88717. J. R. Geigy A.-G. Pigmenting with certain dioxazines.
88718. A. Lorand. Improvements in or relating to surveying and other direction-finding apparatus.
88719. Girling Limited. Improved automatic adjuster. (5th July 1962).
88720. Imperial Chemical Industries Limited. Improvements in and relating to the production of thermoplastic polymeric materials. (9th July 1962).
88721. Ashland Oil & Refining Company. Processing stereoregular rubbers.
88722. British Nylon Spinners Limited. Improvements in or relating to the crimping and setting of textile strands. (19th July 1962).
88723. British Nylon Spinners Limited. Improvements in or relating to apparatus for crimping textile strands. (19th July 1962).
88724. Glaxo Laboratories Limited. Improvements in or relating to antibiotics. (11th July 1962).
88725. Shell Internationale Research Maatschappij N. V. Coating compositions containing esters of beta-hydroxy alkanones.
88726. AMP Incorporated. Improvements in or relating to crimping tools.
88727. The Wellcome Foundation Limited. Pharmaceutical compositions of quaternary ammonium compounds. ((22nd June 1961). [Divisional date 7th April 1962].
88728. Celanese Corporation of America. Fiber product.
88729. Associated Electrical Industries Limited. Optical projection systems. (5th July 1962).
88730. T. J. Smith & Nephew Limited. Improvements in and relating to plaster of paris bandages and to methods for making such bandages. (9th July 1962).
88731. Standard Telephones and Cables Limited. Jointing plastics materials. (20th July 1962).
88732. Standard Telephones and Cables Limited. Electric cables. (30th July 1962).
88733. Socony Mobil Oil Company, Inc. Corrosion resistant grease compositions.

88734. Laporte Titanium Limited. Improvements in or relating to chlorides. (3rd July 1962).
88735. Rolls-Royce Limited. Solution treatment of nickel-chromium-cobalt alloys. (4th July 1962).
88736. Merck & Co., Inc. Dibenzocycloheptenes.
88737. Ciba Limited. Setting lotion for hair.
88738. Ciba Limited. Process for the preparation of stable polymer emulsions from N-methylol substituted amides of acrylic acid or the ethers of such N-methylolamides.

3rd July 1963

88739. S. A. A. Arif. Improvements in and relating to the signal indicator the light indication traffic control system.
88740. J. Singh. Improvements in the method of optically mixing live action with cartoons, caricatures and the like.
88741. Rhone-Poulenc S. A. Process for the preparation of cyclohexane derivatives and pharmaceutical compositions containing them.
88742. Esso Research and Engineering Company. Loading pipeline pigging system.
88743. International Business machines Corporation. Method of producing shaped ferrite articles and compositions therefor.
88744. Shell Internationale Research Maatschappij N. V. An aqueous drilling and cutting fluid.
88745. Shell Internationale Research Maatschappij N. V. Process and apparatus for the recovery of blown products from petroleum residues.
88746. Shell Internationale Research Maatschappij N. V. Process for the dewaxing of a wax-containing hydrocarbon oil.
88747. Dunlop Rubber Company Limited. Improvements in disc brakes. (10th July 1962).
88748. Dunlop Rubber Company Limited. Pressure sensitive adhesive. (12th July 1962).
88749. Universal Oil Products Company. Process for the hydrorefining of petroleum crude oils.
88750. American Home Products Corporation. Method for preparing ampicillin B and therapeutic composition comprising same.
88751. C. S. Raju. All fluid flow meter.
88752. Motocykly A Jizdni Kola. Double-acting centrifugal clutch for motor vehicles particularly single-track motor vehicles.
88753. Union Carbide Corporation. A Continuously self checking scanner alarm system.
88754. Standard Telephones and Cables Limited. Improvements in or relating to electric signalling systems. (19th July 1962).
88755. Cabot Corporation. Polymerization and copolymerization of mono-olefins and/or di-olefins.
88756. Goetzewerke Friedrich Goetze Aktiengesellschaft. Piston seal consisting of several parts.
88757. H. H. Kessler and W. H. Moore. Improved pig iron.

4th July 1963

88758. S. Kumar and Y. Sankaranarayanan. A process for the preparation of heat & water proof shellac varnish whose air dried films as well as baked films possess outstanding heat and water resistance and improved adhesion and flexibility.
88759. A. S. Sutarwala. An improved water bib cock.
88760. Atlas Copco Aktiebolag. Improvements in positive displacement compressors.
88761. J. R. Geigy A. G. Process for the preparation of phosphoric acid esters.
88762. American Flange & Manufacturing Co. Inc. Closure plugs and methods for making same.
88763. Farbenfabriken Bayer Aktiengesellschaft. Hair-treating agent. (3rd April 1963).
88764. General Signal Corporation. Code communication system. (11th April 1963).
88765. Glaverbel. Differential for towed or self-propelled vehicles.
88766. M. & T. Chemicals Inc. Coating compositions and processes.

88767. Universal Oil Products Company. Process for continuous heat exchanging contact of a fluid stream with solid particles.
88768. T. Pietsch. A process for obtaining vitreous cellular material, improving its manufacture and physical characteristics. (5th July 1962).
88769. Ciba Limited. Compositions.
88770. Standard Telephones and Cables Limited. Improvements in or relating to telephone subscriber's apparatus. (27th July 1962).
88771. Huwood Mining Machinery Limited. Improvements relating to flexible belt conveyors. (5th July 1962).
88772. Behringwerke Aktiengesellschaft. Process for the manufacture of a vaccine for the simultaneous immunization of dogs and foxes against distemper, hepatitis contagiosa canis and leptospirosis (stuttgart disease and weil's disease). [Addition to No. 68550].
88773. N. Felmanas. Improvements in persiennes or persian blinds.

5th July 1963

88774. K. Raghavendran. Collapsible metal roof for convertible automobiles.
88775. Shri Ram Institute for Industrial Research. Production of higher acids and alcohols.
88776. T. M. Rajendran. Improvements in or relating to lamps.
88777. A. D. Chitaley. Vortex primed syphon.
88778. Short Brothers & Harland Limited. Improvements in the construction and assembly of electronic and electrical apparatus. (9th July 1962).
88779. J. R. Geigy A.-G. Process for the stabilization of polyolefinic material.
88780. Vokes Limited. Improvements in air filters.
88781. Glaxo Laboratories Limited. Improvements in or relating to antibiotics. (20th July 1962).
88782. Imperial Chemical Industries Limited. Method of sealing thermoplastic film. (13th July 1962).
88783. International Business Machines Corporation. Data storage or translation device.
88784. International Business Machines Corporation. Data storage or translation device.
88785. International Business Machines Corporation. Data translating apparatus.
88786. J. B. C. duMont. Convolute flexible hose. [Divisional date 23rd February 1962].
88787. The Firestone Tire & Rubber Company. Copolymer and process therefor.
88788. Molins Machine Company Limited. Improvements in or relating to the manufacture of hollow articles. (6th July 1962).
88789. Ciba Limited. New vat dyestuffs and process for their manufacture.
88790. Toyama Kagaku Kogyo Kabushiki Kaisha. Preservatives for food agricultural and industrial products, method of preparation of same and products so preserved. [Division date 17th November 1961].

Alteration of date

80732. The claim to priority date 24th February 1961 has been abandoned and the application dated as of 13th February 1962, the date of filing in India.

Application Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for the sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the number of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

78764. Eugene Goffart & Cie. Process and apparatus for the production of metals such as steel and cast iron. (1st February 1961). Accepted on 3rd July 1963.

Appropriate substances in powder form being so injected by insufflation that on dispersing the products in the liquid mass intimate contact is produced with a view to increasing the speed at which the injected products act upon the liquid metal.

78781. M. A. Unde. Improvements in or relating to lifting device such as mote used for water lifting from well. Accepted on 2nd July 1963.

As one bucket full of water ascends from the water level in a well another bucket coupled in the water basin starts descending.

78842. Olin Mathieson Chemical Corporation. Hollow core cable and method of fabricating same. Accepted on 5th July 1963.

Wherein hard strands alternately disposed to soft strands are nested or keyed within the soft strands to form a circular layer of strands.

80043. J. R. Geigy A.-G. Process for the production of new poly-N-diacetic acid imides. Accepted on 1st July 1963.

Reacting poly-N-diacetic acid with ammonia in an acid amide.

80044. J. R. Geigy A.-G. Process for the production of N-diacetic acid imides. Accepted on 1st July 1963.

Reacting N-diacetic acid with an acid amide.

80069. D. Nemark, R. Mihalyi and L. B. Bajaki. A control circuit for controls with a ward leonard circuit. Accepted on 3rd July 1963.

Comprises a ward leonard circuit and synchronisation system in which excitation windings are excited in the same direction and are connected with variable resistors to form a compensated wheatstone bridge.

80073. Commissariat A L'Energie Atomique. Process for the preparation of magnesium-base materials by compressing a magnesium-containing powder. Accepted on 2nd July 1963.

Compressing a magnesium containing powder during and/or after subjecting to an atmosphere containing fluorine at 0–600°C.

80075. American Machine and Foundry Company. Method and apparatus for the induction welding of tubing. Accepted on 1st July 1963.

Comprises including in the tubing in advance of the weld point flows of electrical current having a frequency such that ratio of the thickness of the tubing wall to a reference depth is at least 2.5.

80078. The General Electric Company Limited. Improvements in low pressure mercury vapour fluorescent electric discharge lamps. (13th January 1961). Accepted on 1st July 1963.

In which the luminescent coating material on the inner surface of the lamp envelope consists of an alkaline earth phosphate phosphor.

80079. J. R. Geigy A.-G. Process for the production of new poly-N-diacetic acid imides. Accepted on 4th July 1963.

Heating to a temperature of at least 100°C, a poly-N-diacetic acid with an acid imide in the presence or absence of inert organic diluents.

80096. Ciba Limited. New thiophene derivatives. Accepted on 4th July 1963.

At least one ortho-hydroxyaminobenzene is reacted with a dicarboxylic acid having a thiophene radical.

80133. S. S. Ponkshe. Improved indigenous cultivation implements. Accepted on 4th July 1963.

Wherein is provided a combination of short beam or beams and ropes, along with two pegs or an inverted Y-shaped prong mid-way between the beam or beams and the animal drawing the implement.

80148. Heyl & Patterson, Inc. Froth flotation process. (4th December 1961). Accepted on 2nd July 1963.
Progressively advancing slurry along an elongated receptacle, impelling into the slurry from below its surface at intervals along its path agitating liquid and gas causing agitation and froth formation, separating froth from slurry, withdrawing a portion of the remaining slurry from the path and delivering a tails fraction at the end of the path.
80210. Polymer Corporation Limited. Polymerization process. (31st January 1961). Accepted on 1st July 1963.
By polymerizing butadiene in the presence of a catalyst formed by admixing a lithium hydrocarbon and titanium trichloromonoiodide.
80277. Geo Bray & Co. Limited. Improvements in or relating to burners. (17th January 1961). Accepted on 4th July 1963.
Head being formed integrally with a mixing tube having gas aerating orifices.
80357. E. I. du Pont de Nemours and Company. An improved process for producing microporous films and coatings. Accepted on 3rd July 1963.
Comprising forming a polymeric solution in a solvent adding an inert liquid thereto till a colloidal dispersion is formed and coating it into a substrate.
80494. E. K. Cole Limited. Improvements relating to the remote control of television receivers. (3rd February 1961). Accepted on 1st July 1963.
Comprising a rotary member, an electric motor operating the rotary member by means of an energising circuit, a relay circuit and a lock-on device.
80609. Celanese Corporation of America. Method and apparatus for opening a crimped tow or artificial filaments. Accepted on 3rd July 1963.
Passing the running tow between a pair of rolls, at least one of which has grooves in its surface, and the filaments being only gripped between the rolls at points between the grooves and little or no grip is applied to the remaining filaments.
80685. The Calico Printers' Association Limited. A method of treating cellulosic textiles for the purpose of improving wet crease recovery. (17th February 1961). Accepted on 4th July 1963.
Comprises impregnating the textiles with solution containing 1-substituted-3, 5-dimethylol-2, 6-dihydrotriazine-4-one and an acid catalyst and then washing and drying.
80695. General Mills, Inc. Epoxide-guanamine composition. Accepted on 1st July 1963.
Glycidyl esters of polymeric fat acids and a sufficient amount of a guanamine are reacted at a temperature of 100 to 180°C to cure the said glycidyl esters to infusible and insoluble polymers in order to produce a heat curable composition stable for extended periods of time at room temperature.
80732. British Cellophane Limited. Improvements in or relating to the manufacture of, flexible films. Accepted on 1st July 1963.
Comprises applying a solid particulate material uniformly to at least one side of the film.
80740. The United States Time Corporation. Electric switch. Accepted on 3rd July 1963.
Comprises a pair of contact elements which consist of noble metal or noble metal alloys wherein one contact element is self-lubricating and the other is self resilient.
80757. SEEPF. Dynamic balancing system for rotating structures. Accepted on 1st July 1963.
Shaft is supported, in at least a portion thereof, by a bearing fluid stream from a source to at least three bearing fluid chambers equiangularly disposed around the periphery of the shaft.
80838. Ciba Limited. Process for dyeing and printing fibrous materials. Accepted on 1st July 1963.
Wherein fibrous material is impregnated with an aqueous preparation containing chromium or cobalt complex azo or azomethine dyestuff and aminoplast and curing the said fibrous material in presence of an acidic catalyst.
80893. A. O. Smith Corporation. A pipe construction. Accepted on 2nd July 1963.
Comprising a tubular member coupled to hollow member, a raised shoulder, and a stress distributing member.
80896. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the manufacture of monoesters of ethylene glycol. Accepted on 1st July 1963.
Characterised in that saturated mono- or polycarboxylic acids are reacted with ethylene oxide at temperature between 80 to 160°, without catalysts, in presence of mixture of water and amides of saturated aliphatic carboxylic acids and the resultant products are processed to form pure ethylene glycol monoesters.
80945. Dunlop Rubber Company Limited. Heat-transfer apparatus. (10th March 1961). Accepted on 1st July 1963.
Having inlet means in vertical heat transfer chamber for solid particles, entry means for gas, entry means for material supplying or absorbing heat and means to return solid particles to inlet means from chamber of larger cross sectional area in communication with vertical chamber.
81003. The Dow Chemical Company. Apparatus for removing volatile ingredients from molten polymeric compositions. Accepted on 1st July 1963.
Comprises orifice means to distribute polymer to flow in thin film, means to condense volatile material separated from polymer and means to collect polymer.
81030. S. A. Glaverbel. Process and apparatus for the granulation of agglomerable pulverous materials. Accepted on 1st July 1963.
In which the material enters cells of elastic body opened by tensioned, is granulated when cells return to initial condition and granules escape when the cells re-open.
81074. Shell Internationale Research Maatschappij N. V. Corrosion inhibitors. (7th March 1961). Accepted on 4th July 1963.
Comprising an organic nitrite and an organic phosphite.
81105. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of acrylonitrile polymers. (6th December 1961). Accepted on 4th July 1963.
Polymerising acrylonitrile alone or together with a copolymerisable monomer in aqueous medium at a pH of 2 to 6 with the aid of per compounds and sulphur compounds.
81196. H. V. Nagaraj. Coin issuing machine. Accepted on 1st July 1963.
Comprising coin holders mounted on a base plate, retractable slides and electromagnetic means for pulling said slides.
81216. Ciba Limited. Process for protecting organic materials from ultra-violet rays. Accepted on 4th July 1963.
1:2:4-triazine derivatives are incorporated with the organic material to be protected.
81252. International Business Machines Corporation. Improved receptacle for a roll of resilient material, facilitating automatic feed therefrom. Accepted on 5th July 1963.
Having a slot leading to a space within an internal curved surface, and a member having a curved surface.
81266. Bristol Siddeley Engines Limited. Improvements in or relating to aircraft jet propulsion units. Accepted on 1st July 1963.
Wherein when adjusting means detects loss of control of any nozzles, locking means are actuated to prevent alteration of orientation of jets of other nozzles.
81315. Shell Internationale Research Maatschappij N. V. Process for the separation of a mixture by means of extractive distillation. Accepted on 1st July 1963.
By the use of a selective solvent in a distillation column which is provided with contact material and from which distillation column as top fraction is withdrawn at least substantially consisting of one or more less readily soluble components and as bottom product a fraction containing a selective solvent.

81359. Telefonaktiebolaget L M Ericsson. Arrangement comprising a terminal box for distribution of single lines from a cable. Accepted on 3rd July 1963.
The terminal screws with their terminal arrangements are arranged on the front side of the box on flanges protruding from the trough in which the cable is lying.
81375. AMP Incorporated. Electrical decoding apparatus. Accepted on 1st July 1963.
Arranged to select for the application of an output signal one of a series of outlets in accordance with predetermined code signal, comprising a magnetic shift register and a decoding device.
81403. Council of Scientific and Industrial Research. Improvements in or relating to devices for the conversion of pig irons into high grade steels. Accepted on 1st July 1963.
Wherein air is blown through wind receiver concentric with solid support shaft and wind boxes.
81420. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Polyoxymethylenes stabilized against heating. Accepted on 3rd July 1963.
Comprises transesterifying a polyoxymethylene with excess of glycol diacetate at between 170° C and 210° C.
81435. Canadian Titanium Pigments Limited. Method of and apparatus for pulverizing material. Accepted on 2nd July 1963.
Comprising a grinding chamber, the side wall having means for admitting gas, and flow directing means.
81455. Spencer Chemical Company. Nitrogen-phosphate mixed fertilizer compositions and related process. Accepted on 29th June 1963.
Treating surfaces of prills selected from the group consisting of ammonium nitrate acid urea prills in a first reaction zone with phosphoric acid and passing said treated prills into second reaction zone wherein the surfaces of the treated prills are ammoniated.
81533. Ciba Limited. Curable mixtures of epoxy resins and hydroxysulfone-adducts. Accepted on 2nd July 1963.
Comprising epoxy compound on an adduct from a hydroxysulfones and a polyamine.
81575. C. Eugen Maier Metallverarbeitung GmbH. Improvements in or relating to textile spinning machines. Accepted on 1st July 1963.
Has on one arm a press finger having a pressure roller with axis parallel to that of the flyer and a counterweight.
81592. S. Borooah. An improved non-wastage tap system. Accepted on 1st July 1963.
Single-throw two-way valve for tap systems comprising a body member or seat and a valving member, the valving member comprising two unconnected flow passages formed by cutting away sections of said valving member.
81613. Furnier-und Sperrholzwerk, J. F. Werz Jr. KG. Method and apparatus for producing pressure molded articles. Accepted on 2nd July 1963.
Comprising a loose mixture of fibrous material and a binder and being incapable of flowing when under pressure.
81614. Owens-Corning Fiberglas Corporation. Improvement in amylaceous forming size compositions. Accepted on 2nd July 1963.
Comprising amylopectin, hydroxyethylated amylose, a non-ionic lubricant and a cationic lubricant.
81690. Dunlop Rubber Company Limited. Improvements in loadequalising devices for twin wheels. Accepted on 1st July 1963.
One wheel secured rigidly to a rotatable hub and a second wheel secured resiliently to it to permit relative displacement of the axes of rotation of the two wheels.
81762. Dunlop Rubber Company Limited. Improvements in or relating to adhering dissimilar materials. (13th May 1961). Accepted on 4th July 1963.
Vulcanising while in contact with the metal surface a vulcanisable synthetic rubber composition containing cobalt salt.
81783. Stein Atkinson Stordy Limited. John Summers & Sons Limited, and J. F. R. Jones. Improvements relating to water cooled furnace skid rails. Accepted on 3rd July 1963.
The rail is of tubular form and having such a transverse cross-sectional shape that its vertical axial length is greater than its horizontal axial length measured at the mid point of its height.
81840. Doughboy Industries, Inc. Apparatus for sealing the end of a bag constructed of film-type material. Accepted on 2nd July 1963.
Comprising a pair of heat conductive flexible bands, a pair of wheels driving means, heating and cooling means, pair of bag gripping chains, and a pair of guides.
81980. Teikoku Jinzo Kenshi Kabushiki Kaisha. Process for the production of reinforcing fibrous material. Accepted on 3rd July 1963.
Subjecting to heat treatment while allowing the contraction of above 0% a fibrous material comprising filament yarns having Young's modulus of above 700 kg/mm² obtained from linear synthetic high molecular substance.
82188. Veb Spinnereimaschinenbau Karl-Marx-Stadt. Locking device for an upwards slewable supporting and loading arm for the upper rollers of drawing frames of spinning machines. Accepted on 2nd July 1963.
A second bent lever is used for locking the supporting and loading arm in slewed-up position.
82206. Sperry Rand Corporation. Material handling apparatus. (24th July 1961). Accepted on 3rd July 1963.
Having means to hold a stack of thin sheets, means to pick up one sheet at a time and carry such sheet to a remote position in a predetermined path.
82395. Svenska Diamantbergborrningsaktiebolaget. A wire line core drill. Accepted on 4th July 1963.
Including a sustaining tube slidably mounted so as to be displaced upwardly towards and against an abutment member when lower part of the inner core tube is forced up against upper part of said tube.
82421. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of hydrogen cyanide and acetic acid from oximinoketone. Accepted on 3rd July 1963.
Oximinoketone is decomposed in the solid or liquid phase at a temperature in the range of 20 to 300°C, preferably in the presence of catalysts or dehydrating substances.
82508. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to semi-conductor devices and methods of manufacturing them. Accepted on 5th July 1963.
Comprising a semiconductor body having at least one transistor structure.
83028. Cochran and Company, Annan, Limited. Water heating boilers and circulating systems incorporating such boilers. (30th June 1961). Accepted on 29th June 1963.
The inlet terminating in a nozzle device situated in the upper part of the water chamber of the boiler, and the upper end of a receiving passage lying within the water chamber being adjacent to and communicating with the upper part of the water chamber, and the opposite end of the receiving passage opening into the lower part of the water chamber of the boiler.
83053. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to circuit arrangements comprising a gas-discharge tube. Accepted on 3rd July 1963.
A photo-sensitive element is connected in series or in parallel with the light source so that the resistance variation of said element provides a correction of the voltage of the said circuit.

83118. Associated Electrical Industries Limited. Improvements relating to flexible hose. (6th July 1961). Accepted on 3rd July 1963.

Provided with a plurality of spaced rings extending along the hose, each ring surrounding the hose and being contiguous with the outer peripheral surface thereof.

83191. Shell Internationale Research Maatschappij N. V. Process for the production of polyurethanes. (12th July 1961). Accepted 3rd June 1963.

An organic polyisocyanate or polyisothiocyanate is reacted with polyoxyalkylene polyol or a polyester having terminal hydroxyl groups in the presence of a modified glycidyl ether.

83336. Imperial Chemical Industries Limited. Stabilisation of peroxides. (26th July 1961). Accepted on 2nd July 1963.

Comprising washing a liquid organic peroxide in organic solvent, the peroxide being contaminated by metallic compound, with an aqueous solution of compound capable of forming a complex with the contaminated material.

84095. Allied Chemical Corporation. Improvements in regenerative coke oven batteries. Accepted on 29th June 1963.

Having coking chambers with regenerators therebeneath side by side, coking chamber and regenerators being separated from an adjacent coking chamber and regenerator by a brick wall, a vertical buckstay at each end of each such wall extending for the full height and means for exerting a flexible compressive force on each buckstay at an intermediate area.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

74828. 74829. 74874. 74881. 74914. 74979. 75004. 75118. 75280. 75408. 75409. 75531. 75538. 75556. 75720. 75837. 76067. 76079. 76087. 76095. 76100. 76101. 76103. 76109. 76113. 76116. 76121. 76122. 76123. 76130. 76139. 76143. 76144. 76146. 76161. 76174. 76186. 76199. 76200. 76205. 76214. 76217. 76219. 76221. 76225. 76232. 76235. 76241. 76247. 76248. 76255. 76256. 76258. 76263. 76266. 76270. 76279. 76292. 76358. 76440. 76471. 76490. 76495. 76544. 76738. 76814. 76827. 76856. 76894. 76961. 77368. 77403. 77748. 77781. 77801. 77870. 77998. 78064. 78918. 79053. 79060. 79128. 79833. 79952. 83863.

(2)

71079. 72672. 72673. 72674. 74945. 74958. 74984. 74998. 75011. 75092. 75104. 75170. 75239. 75350. 75541. 75743. 75918. 76085. 76223. 76229. 76285. 76290. 76291. 76293. 76296. 76299. 76302. 76303. 76304. 76311. 76312. 76321. 76323. 76327. 76336. 76338. 76343. 76346. 76348. 76351. 76356. 76367. 76391. 76392. 76393. 76395. 76403. 76404. 76405. 76411. 76414. 76422. 76425. 76426. 76480. 76534. 76553. 76560. 76566. 76648. 76650. 76686. 76748. 76844. 76850. 76868. 76906. 76909. 76913. 76952. 76976. 76987. 77114. 77123. 77183. 77187. 77190. 77208. 77212. 77244. 77302. 77352. 77490. 77525. 77593. 77603. 77639. 77642. 77759. 77764. 77824. 77854. 77874. 77923. 78023. 78148. 78165. 78211. 78301. 78321. 78432. 78483. 78662. 78710. 78768. 78800. 78981. 79119. 79615. 79193. 80008. 83826. 84451.

(3)

75074. 75087. 75098. 75150. 75466. 75675. 76381. 76388. 76412. 76420. 76437. 76441. 76453. 76470. 76492. 76499. 76537. 76543. 76680. 76670. 76691. 76765. 76766. 76787. 77364. 77530. 77741. 77757. 77791. 77914. 78073. 78088. 78214. 78254. 78625. 79031. 79074. 79236. 79401. 79513. 79527. 83611.

(4)

60399.

Patents Sealed

75926. 76132. 76152. 76282. 76430. 76500. 76505. 76775. 76782. 76939. 76963. 76991. 77021. 77152. 77173. 77262. 77264. 77268. 77269. 77331. 77360. 77433. 77442. 77468. 77470. 77499. 77515. 77552. 77554. 77555. 77559. 77574. 77578. 77579. 77585. 77586.

77591. 77592. 77635. 77669. 77670. 77685. 77686. 77733. 77745. 77758. 77776. 77796. 77828. 77832. 77858. 77884. 77895. 77926. 77928. 77954. 78075. 78121. 78152. 78199. 78228. 78229. 78238. 78243. 78331. 78351. 78356. 78372. 78419. 78420. 78421. 78486. 78496. 78568. 78604. 78646. 78647. 78654. 78660. 78672. 78679. 78782. 78813. 78837. 78852. 78933. 78963. 79076. 79097. 79112. 79116. 79175. 79367. 79416. 79418. 79635. 79662. 79784. 79860. 79944. 80249. 80340. 80560. 80574. 80826. 81044. 81339. 79957.

Renewal Fees Paid

39957. 40750. 40798. 41955. 43526. 43613. 44938. 45465. 45483. 45516. 45632. 45780. 45794. 47710. 47711. 47712. 47713. 47822. 48159. 48284. 48413. 49971. 50031. 50245. 50376. 50608. 50679. 51840. 51841. 51842. 52267. 52285. 52330. 52403. 52577. 52603. 52660. 52697. 52787. 52936. 53043. 53516. 54892. 54956. 55176. 55224. 55324. 55395. 55408. 55445. 55446. 55495. 55722. 44723. 55724. 55837. 56511. 56789. 57704. 57762. 57804. 57839. 57853. 57854. 57861. 58053. 58059. 58187. 58231. 58251. 58261. 58373. 58431. 58485. 58486. 58702. 58783. 59443. 61009. 61123. 61139. 61335. 61384. 61411. 61476. 61506. 61596. 61646. 61714. 61859. 61870. 61921. 61939. 61962. 63580. 63667. 64036. 64086. 64492. 64601. 64627. 64645. 64656. 64693. 64738. 64787. 64788. 64791. 64792. 64797. 64815. 64824. 64846. 64847. 64903. 64906. 64908. 64943. 65065. 65076. 65092. 65121. 65140. 65267. 65371. 65372. 65388. 65389. 65390. 65477. 66066. 66227. 67609. 68269. 68271. 68295. 68302. 68305. 68318. 68321. 68361. 68383. 68537. 68577. 68621. 68622. 68631. 68635. 68636. 68637. 68666. 68667. 68668. 68677. 68703. 68707. 68733. 68741. 68792. 68835. 68866. 68881. 68908. 68921. 68989. 69006. 69009. 69013. 69035. 69049. 69055. 69126. 69128. 69129. 69130. 69131. 69146. 69198. 69300. 69301. 69302. 69515. 69635. 69636. 69685. 69865. 70129. 71464. 72254. 72458. 72528. 72712. 73075. 73089.

Cessation of Patents

40982. 40983. 40984. 40991. 40999. 41001. 41002. 42723. 42737. 42752. 42774. 42790. 42830. 43128. 44690. 44696. 44724. 44742. 44743. 46763. 46771. 46784. 46787. 46850. 46882. 48399. 49048. 49063. 49078. 49082. 49129. 49163. 51346. 51357. 51364. 51395. 51396. 51443. 51447. 51464. 51478. 51489. 51505. 53861. 53950. 53965. 53969. 54003. 54020. 54034. 54038. 56583. 56589. 56590. 56592. 56600. 56606. 56607. 56619. 56621. 56630. 56637. 56719. 56728. 56745. 56749. 56768. 56778. 56809. 56817. 58166. 59687. 59688. 59768. 59780. 59786. 59791. 59792. 59845. 59860. 59861. 59862. 59877. 59886. 59897. 59906. 63192. 63194. 63215. 63231. 63245. 63296. 63300. 63304. 63306. 63307. 63326. 63327. 63351. 63370. 63372. 63377. 63393. 63403. 63408. 63409. 63418. 63419. 63426. 63438. 66788. 66793. 66804. 66806. 66814. 66819. 66821. 66825. 66829. 66835. 66844. 66853. 66864. 66878. 66882. 66886. 66887. 66888. 66893. 66903. 66924. 66927. 66929. 66942. 66945. 66953. 66959. 66961. 66963. 66982. 66983. 66991. 66992. 66994. 66995. 66998. 67001. 67007. 67009. 67011. 67018. 67019. 67020. 67021. 67028. 67031. 67044. 67051. 67054. 67057. 67060. 67074. 67083. 67086. 67089. 67090. 69436.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class I. No. 117301. Bungo Steel Furniture (P) Ltd., an Indian Private Limited Company duly incorporated under the Indian Companies Act, 57, Diamond Harbour Road, Calcutta-23, West Bengal, "Folding steel table", March 5, 1963.

Class 1. No. 117411. Harbachan Singh, 7, Radhakanto Jew Street, Calcutta-4, West Bengal, Indian, "Folding chair", March 14, 1963.

Class 1. No. 117420. Panama Private Ltd., 18, Netaji Subhas Road, Calcutta-1, State of West Bengal, India, a Company incorporated in India, "Container for shaving cream", March 15, 1963.

Class 1. Nos. 117939 and 117940. Ateliers De La Motobecane, a French Company, 16, rue Lesault, Pantin, Seine, France, "A moped", April 29, 1963.

Class 1. Nos. 118071 and 118072. AMP Incorporated, a corporation organised and existing under the laws of the State of New Jersey, United States of America, of Eisenhower Boulevard Harrisburg, Pennsylvania, United States of America, "An electrical connector", November 23, 1963 (United Kingdom).

Class 3. No. 116655. Natwarlal Himatlal Talsania, Damodar Building, 2nd Floor, 105, Princess Street, Bombay-2, Maharashtra State, Indian Nationality, "Sieve", January 14, 1963.

Class 3. No. 116836. Shri Kishan Gupta, An Indian subject, 3944, Gali Burna, Bara Tooti, Sadar Bazar, Delhi, "Plastic razors", January 28, 1963.

Class 5. No. 116460. Nripendra Lal Dey, 37A, Harish Chatterjee St., Calcutta-26, West Bengal, Indian, "Cartons", December 28, 1962.

Class 5. No. 116512. H. A. Rahim and Co., Srinagar Canning Factory, Srinagar, Kashmir, Indian partnership concern, "Labels", January 2, 1963.

Class 5. No. 116571. Moti Babu & Co., a Sole Proprietary Indian Concern, Mazaffarpore, Bihar, India, "Labels", January 8, 1963.

Class 5. No. 116572. Brighto Works, a Sole Proprietary Indian Concern, Sabjibagh, Patha-4, Bihar, India, "Labels", January 8, 1963.

Class 5. No. 117415. Mohammad Ibrahim, 147, Mahmudnagar, Lucknow-3, Uttar Pradesh (India), Indian subject, "Label", March 15, 1963.

Class 5. No. 117539. Union Carbide India Limited, 1 & 3, Brabourne Road, Post Box No. 2170, Calcutta-1, West Bengal, India, an Indian Company, "Sun-shade-cum-cap", March 20, 1963.

Class 13. Nos. 117740 to 117748. The Arvind Mills Ltd., Naroda Road, Ahmedabad 2, Indian Company, "Cotton textile fabrics", April 16, 1963.

Class 13. Nos. 117952 to 117969. The Indian United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, State of Maharashtra, India, a company incorporated in India, "Textile piece goods", April 30, 1963.

Class 13. Nos. 118087 to 118089. Shree Ram Mills Ltd., Fergusson Road, Bombay-13, a Company incorporated under the Laws of India, "Textile goods", May 13, 1963.

Class 13. Nos. 118090 to 118097. The Khatau Makanji Spg. & Wvg., Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", May 13, 1963.

Class 13. Nos. 118264 to 118481. The Phoenix Mills Limited, an Indian Company, Tulsi Pipe Line Road, Lower Parel Bombay 13, Maharashtra State, "Textile goods", May 30, 1963.

Copyright Extended for a Second Period of Five Years
Design Nos. 95616, 95935, to 95941, 95973, 96047, and 96093.
Class 3.

Copyright Extended for a Third Period of Five Years
Design Nos. 78138 and 78139, Class 3.

Name Index of Applicants for Patents for the month of June 1963 (Nos. 88231 to 88696)

Name and Application Number

(A)

Ab Ferrosan—88603.
A.E. Staley Manufacturing Company—88375.
Aggarwal, R.N.—88310.
Ahmed & Co.—88454.
Aktiebolaget Bofors—88294.
Aktiebolaget Svenska Flaktfabriken—88424, 88609, 88610.
Algemene Kunstzijde Unie N. V.—88499, 88500.
Allied Chemical Corporation—88458.
American Home Products Corporation—88621.
American Smelting and Refining Company—88539.
AMP Incorporated—88438, 88439, 88479, 88624, 88685.
Amsted Industries Incorporated—88251.
Anstalt für die Entwicklung von Erfindungen und Gewerblichen Anwendungen Energa—88636.
Argus Chemical Corporation—88622.
Asahi Kasei Kogyo Kabushiki Kaisha—88374.
Asar, J.P. (Mrs.)—88297.
Aspro-Nicholas Limited—88258.

Name and Application Number

(A)—contd.

Associated Electrical Industries Limited—88279, 88392, 88450, 88475, 88577.
Automatic Telephone & Electric Company Limited—88627.
Automotive Products Company Limited—88371.
A.W. Chesterton Company—88484.

(B)

Babcock & Wilcox Company, The—88286, 88590.
Babische Anilin & Soda-Fabrik Aktiengesellschaft—88695.
Bambulkar, B.C.—88335.
Bata Shoe Company Private Limited—88389.
Baumgartner Freres S.A.—88245.
Beccham Research Laboratories Limited—88689.
Berend, P.C.—88339.
Bird & Co. (Private) Limited—88259.
Boutin, P.—88558.
Bristol-Banyu Research Institute, Ltd.—88574.
British-American Tobacco Company Limited—88240.
British Drug Houses Limited—88576.
British Nylon Spinners Limited—88235, 88243, 88360, 88510.
British Petroleum Company Limited, The—88318, 88342, 88584.
Brown, Boveri & Company Limited—88564.
Buckmam Laboratories, Inc.—88397.
Buss A.G.—88320.

(C)

Carborundum Company, The—88562.
Carborundum Company Limited The—88646.
Carding Specialists (Canada) Limited—88263.
Carlisle Chemical Works, Inc.—88582.
Carrier Corporation—88595.
C.A.V. Limited—88244.
Cawood, A.R.H.—88528.
Chander, S.—88572.
Chemetron Corporation—88498.
Chief Controller of Research & Development, Ministry of Defence, New Delhi—88604.
Chinoin Gyogyszer-és Vegyészeti Termékek Gyára Rt.—88675.
Chowdhuri Rekha—88411.
Ciba Limited—88299, 88300, 88324, 88325, 88326, 88327, 88337, 88338, 88351, 88352, 88353, 88354, 88394, 88395, 88408, 88523, 88541, 88542, 88546, 88547, 88548, 88551, 88561, 88565, 88566, 88630, 88631, 88647, 88674, 88693.
Coal Industry (Patents) Limited—88437.
Commissariat A L'Energie Atomique—88405, 88505.
Cooper, Tinsley Laboratories, Inc.—88692.
Council of Scientific and Industrial Research—88568, 88569.
Crookes Laboratories Limited, The—88362, 88363.
Cusi, D.S.—88364.

(D)

Dansk Spaanplade Kompagni A/S—88480.
Darukhanawalla, J.R.—88277.
Das, M.—88257.
Das Gupta, S.—88275, 77276.
Datta, R. R.—88518.
Demichev, A.D.—88430.
Deutsche Fibrit Gesellschaft Ebers & Dr. Muller m.b.H.—88455.
Deutsche Gold-Und Silber-Scheideanstalt Vormal Roessler—88461.
Dinshaw, H.M.—88619.
Dorr-Oliver Incorporated—88385, 88623.
Dr. Beck & Co. GmbH—88583.
Dufaylite Developments Limited—88262.
Dunlop Rubber Company Limited—88460, 88530, 88680.
Dynamit Nobel Aktiengesellschaft—88589.

(E)

Eastman Kodak Company—88413.
Elsner, L.—88513.
E. Merck Aktiengesellschaft—88270.
English Electric Company Limited, The—88435, 88598, 88599, 88600.
Enterprises, H. G.—88587.
Escherwyss Aktiengesellschaft—88550.
Esso Research & Engineering Company—88509.

Name and Application Number
(F)

Fait, V.F.—88501.
 Farbenfabriken Bayer Aktiengesellschaft—88419.
 Farbwerke Hoechst Aktiengesellschaft vormals Meister
 Lucius & Bruning—88273, 88347, 88431, 88432, 88588.
 F. Hoffmann-La Roche & Co. Aktiengesellschaft—88265,
 88266, 88350, 88469, 88472, 88524, 88525, 88605, 88606, 88612,
 88694.
 Firestone Tire & Rubber Company, The—88638.
 F.L. Smidth & Co., A/S.—88407.
 Food Techniques, Inc.—88563.
 Forges Et Ateliers De Constructions Electriques De Jeu-
 mont—88421, 88496.
 Fritz, K.—88328, 88329.
 Fry, L.J.—88607.
 Fuller Company—88593.
 Futakuchi, M.—88446.

(G)

Ganeshlal, S.—88333.
 Garde, G. M. 88679.
 Gas Council, The—88696.
 G B C Corporation—88642.
 Gebruder Klocker (Kloecker) O.H.G.—88308.
 General Electric Company—88269.
 General Motors Corporation—88305, 88387, 88481, 88594.
 Gerdts, H. R.—88526.
 Gerdts, W.F.—88526.
 Gestetner Limited—88536.
 Gevaert Photo Production N. V.—88459.
 Ghosh, G.R. (Mrs.)—88398.
 Gilder, F.F.—88573.
 Gilder F.N.—88573.
 Glavnoe Upravlenie Vagonnogo Khozjaistva Ministerstva
 Putei Soobshcheniya SSSR—88520.
 Glaxo Laboratories Limited—88383, 88531, 88637.
 Grain Processing Corporation—88586.
 Graviner Manufacturing Company Limited—88261.
 Great Lakes Carbon Corporation—88462.
 Griffwood, Inc.—88311.
 Grodziskie Zaklady Farmaceutyczne "Polfa"—88336.

(H)

Halcon International, Inc.—88289, 88290, 88291, 88554,
 88555.
 Halilovic, E.—88534.
 Harbans Lal Malhotra & Sons Private Ltd.—88401.
 Head, Wrightson & Company Limited—88611.
 Heinrich Koppers Gesellschaft Mit Beschränkter Haftung
 —88544.
 Heuer, K.P.—88477.
 Hitachi Ltd.—88486, 88487, 88488, 88489, 88490, 88491, 88492,
 88493.
 Holloway, H.—88482, 88483.
 Howa Kogyo Kabushiki Kaisha—88436.

(I)

Imperial Chemical Industries Limited—88312, 88313, 88361,
 88414, 88415, 88416, 88456, 88478, 88559, 88601, 88686.
 Indian Oxygen Limited—88417, 88418.
 Indoplast Limited—88650.
 Institut Fur Glastechnik—88380.
 International Business Machines Corporation—88602,
 88639, 88640.
 Inzhenerno-Stroitelny Institute—88519.

(J)

Jervis B, Webb Company—88511.
 Joseph Lucas (Industries) Limited—88506, 88556.
 J. R. Geigy A. G.—88303, 88358, 88359, 88402, 88533, 88534,
 88580.

(K)

Karia T.V.—88453.
 Kapur, B. D. (Maj. Gen.)—88274.
 Kawasaki Steel Corporation—88409, 88471.
 Keelavite Hydraulics Limited—88476.
 Kher, C.L.—88677.

Name and Application Number
(K)—contd.

Kher, G.D.—88677.
 Kher, R.N.—88677.
 Kih Research and Development Corporation—88288.
 Kny, V.A.—88426.
 Kohlway, H.—88231.
 Krasnodarsky Filial Nauchno-Issledovatel'skovo Instituta
 Selskovo stroitelstva—88632.
 Kureha Chemical Industry Co. Ltd.—88668.

(L)

Lalchandani, M. W.—88504.
 Lansing Bagnall Limited—88236.
 Lapis Engineering Company Limited—88239.
 Laporte Titanium Limited—88676.
 Lepetit S.p.A.—88425.
 Lesavoy, M.—88250.
 Linotype and Machinery Limited—88625.

(M)

Marconi's Wireless Telegraph Company Limited—88388.
 Maschinenfabrik Rieter A.G.—88393.
 Massey-Ferguson S.A.—88372.
 Mathur, C.B.L.—88374.
 Menon, P.G.—88635.
 Merck & Co., Inc.—88287, 88344, 88345, 88391, 88445, 88514,
 88515, 88690.
 Metal Box Company of India Limited, The—88423.
 Metallgesellschaft Aktiengesellschaft—88309, 88633, 88678.
 Miles Laboratories, Inc.—88684.
 Miljkovic, P.—88634.
 Mineralimpex Magyar Olaj-es Banyatermek Kulkereske-
 delmi Vallalat—88304.
 Ministerul Industriei Petrolului Si Chimiei—88298.
 Miyagi, Y.—88377.
 Molins Machine Company Limited—88465.
 Monsanto Chemical Company—88403.
 Montecatini Societa General Per L'Industria Mineraria
 E Chimica—88253, 88301, 88330, 88331, 88332, 88355, 88356,
 88427, 88428, 88441, 88552, 88649.
 Mount Hope Machinery Limited—88527.
 Muszentermelo Vallalat—88628.
 M.W. Kellogg Company, The—88247.

(N)

Nalco Chemical Company—88376.
 Narayanaswamy, M.R.—88516.
 Nathawani, A.B.—88256.
 Nitto Boseki Company Limited—88378.
 North American Sugar Industries Incorporated—88468.
 Norwich Pharmacal Company, The—88538.
 N.V. Onderzoekingsinstituut Research—88252.
 N.V. Philips Gloeilampenfabrieken—88241, 88242, 88280,
 88281, 88282, 88283, 88284, 88442, 88443, 88444, 88614,
 88615, 88616.
 N.V. Research Laboratorium Dr. C. Janssen—88315.

(O)

Olaculith Patentverwertungs A.G.—88449.
 Olin Mathieson Chemical Corporation—88507, 88596, 88597.
 Onezhsky Traktorny Zavod—88271.
 Organon Laboratories Limited—88349.
 Owens-Corning Fiberglass Corporation—88399.

(P)

Paper Tube Manufacturing Company (Private) Limited—
 88296.
 Pappert, H.—88440.
 Parikh, H.L.—88451, 88570, 88571.
 Parke, Davis & Company—88667.
 Petr, D.V.—88433.
 Phillips Petroleum Company—88268, 88429, 88585.
 Pilkington Brothers Limited—88522.
 Pirelli Societa Per Azioni—88319, 88552.
 Pliva Pharmaceutical and Chemical Works—88321, 88322,
 88323.
 Polymer Corporation Limited—88366, 88367.

Name and Application Number
(P)—contd.

Ponkshe, S.S.—88334.
Produits Chimiques Pechiney-Saint-Gobain—88691.
Pullman Incorporated—88651, 88652, 88653, 88654, 88655,
88656, 88657, 88658, 88659, 88660, 88661, 88662, 88663, 88664,
88665, 88666.

(R)

Radio Corporation of America—88591.
Radisic, B.—88634.
Raja Bahadur Motilal Poona Mills Limited, The—88346.
Raleigh Industries Limited—88508.
Ranade, E.Y.—88278.
Rao, P.S.—88517.
Rao V.S.S.—88644.
Rau, P.N.—88567.
Rawal, N.M.—88618.
Real Patentauswertungs Anstalt—88267.
Rhone-Poulenc S.A.—88260, 88368, 88412, 88535, 88682.
Rohm & Haas Company—88386, 88537.
Rolls-Royce Limited—88420.
Rosa, J.—88433.
Rotary Hoes Limited—88497.
Ruud, G.—88369.

(S)

Sam Roch & Co.—88379.
Sandoz Ltd.—88608, 88669, 88670, 88671, 88672.
Sayani, C.K.—88452.
Schuhmacher, A.—88348.
Scottish Agricultural Industries Limited—88457.
Sealed Power Corporation—88293.
Seeley H.A.—88382.
Sein, M. (Dr.)—88688.
Sheikh, G.Y.M.M.—88255.
Shell Internationale Research Maatschappij N.V.—88578,
88579.
"Shell" Research Limited—88246, 88620.
Shimada Glass & Flask Factory (Private) Limited—88532.
Shinko Denki Kabushiki Kaisha—88485.
Siemens & Halske Aktiengesellschaft—88314, 88463.
Simonacco Limited—88681.
Singer Manufacturing Company, The—88292.
Singer, S.L.—88248.
Singh, H.—88232.
Sivaraj, T.K.—88381.
Snia Viscosa Societa' Nazionale Industria Applicazioni
Viscosa S.p.A.—88384.
Soares, F.—88553.
Societa' Farmaceutici Italia—88254, 88302, 88357, 88410.
Societe Fives Lille-Gail—88264.
Societe Ultrafine De L'Union Francaise—88581.
Solo Kleinmotoren GMBH—88521, 88540.
Solvay & Cie.—88626.
Sonotone Corporation—88673.
Soochkousow, V.P.—88430.
Spacon Electrical Private Limited—88502, 88503.
Sperry Rand Corporation—88234, 88295, 88306, 88307,
88373, 88390, 88512, 88629, 88687.

Name and Application Number
(S)—contd.

Spofa, Sdruzeni Podniku Pro Zdravotnickou Vyrobu—
88464.
Stamicarbon N.V.—88237, 88557.
Standard Telephones and Cables Limited—88238, 88249,
88343, 88494, 88495, 88645.
Stauffer Chemical Company—88466, 88467.
Stewarts and Lloyds Limited—88549.
Studi E Brevetti Applicazioni Tessili s.r.l.—88648.
Subbaramayyer—88643.
Sumitomo Chemical Company Ltd.—88272.
Sundararajan, K.—88617.
Swissboring Schweizerische Tiefbohr-U, Bodenforschungs
A.G.—88396.

(T)

Taylor & Challen Limited—88370.
Tecalemit (Engineering) Limited—88543.
Techemic (Proprietary) Limited—88545.
Teijin Limited—88613.
Temescal Metallurgical Corporation—88422.
Tremblay, R.J.J.—88558.

(U)

UCB (Union Chimique-chemische Redrijven)—88691.
Union Carbide Corporation—88285, 88340, 88341, 88529,
88641, 88683.
United Aircraft Corporation—88448.
Universal Oil Products Company—88404.

(V)

Vainbergas, G.G.—88400.
Vdo Tachometer Werke Adolf Schindling GmbH.—88434.
Veb Spinnereimaschinenbau Karl-Marx-Stadt—88317.
Verfahrenstechnik Dr. Ing. Kurt Baum—88406.
Vologdin, V. V.—88430.
Voznesensky, V.D.—88365.

(W)

Wada, K.—88446.
Waggongabrik Talbot—88473.
Westinghouse Electric Corporation—88575.
Westland Aircraft Limited—88470.
Wilbushewich, E.—88592.
Wild, S.—88348.
Wilkins & Mitchell Limited—88233.
Wilkinson Sword Limited—88261.
Williams & Williams Limited—88560.
Williams, C.L.—88447.
Willy Scheuerle—88316.
Wilson, A.J.—88382.

(Y)

Yamauchi Rubber Industry Company Limited—88378.

(Z)

Zaxon, R.I.—88365.

S. VENKATESWARAN
Controller General of Patents
Designs and Trade Marks

